

Art Unit: 2873

Allowed claims: 1, 3-20

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Raymond Ho on September 17, 2008.

The application has been amended as follows:

1. Claim 1, line 6, change "slide alone" to --slide along--;
2. Claim 7, line 1, change "according to claim 1" to --according to claim 4--;
3. Claim 10, line 3, change "an image sensor ship" to --an image sensor chip;
4. Claim 16, line 5, change "to eachother" to --to each other--;
5. Claim 16, line 12, change "with the lens is at" to --when the lens is at--.

### ***Reasons for Allowance***

The following is an examiner's statement of reasons for allowance: none of the prior art alone or in combination disclose or teach of the claimed combination of limitations to warrant a rejection under 35 USC 102 or 103.

Specifically in reference to independent claim 1, none of the prior art alone or in combination disclose or teach of an imaging module comprising a lens holder, a foot holding an image sensor chip, and a detachable locking structure as claimed, specifically wherein the locking structure allows the foot to slide along an inner surface of the lens holder while

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preventing any rotation of the foot with respect to the lens holder and utilizes a snap connection between the lens holder and the foot.

Specifically in reference to independent claim 4, none of the prior art alone or in combination disclose or teach of an imaging module comprising a lens holder, a foot holding an image sensor chip, a detachable locking structure for fixing a mutual position of the lens holder and the foot, and a coupling structure as claimed, specifically wherein the locking structure utilizes a snap connection between the lens holder and the foot and the coupling structure allows both movement of the lens holder with respect to the foot in an axial direction and rotation of the lens holder and foot relative to each other in an rotational direction.

Specifically in reference to independent claim 10, none of the prior art alone or in combination disclose or teach of a mobile phone comprising a lens holder, a foot holding an image sensor chip, and a locking structure as claimed, specifically wherein the locking structure fixes a mutual position of the lens holder and the foot in at least one direction while allowing movement in an axial direction and utilizes a snap connection between the lens holder and the foot.

Specifically in reference to independent claim 16, none of the prior art alone or in combination disclose or teach of an imaging module comprising a lens holder, a foot holding an image sensor chip, a locking structure, and a coupling structure as claimed, specifically wherein the locking structure fixes a mutual position of the lens holder and the foot in at least one direction while allowing movement in an axial direction, wherein the coupling structure comprises a flange on the foot as well as another flange on the lens holder, which abut against

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each other when the lens is at a maximum axial distance from the image sensor chip and wherein the lens holder and the foot are connected by a snap connection.

### ***Conclusion***

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JESSICA T. STULTZ whose telephone number is (571)272-2339. The examiner can normally be reached on M-F 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Mack can be reached on 571-272-2333. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Primary Examiner  
Art Unit 2873

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